Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 28 Dec 2020 until 23:59 on Tuesday 29 Dec 2020

Forecast Issued on Sunday 27 Dec 2020 at 15:14

Confidence: High for cold conditions throughout the period but lower confidence for details regarding snow showers.

Headline for Monday 28 Dec 2020: Sleet and snow clearing in the morning then brighter, but cold with sleet or snow showers.

Mountain weather hazards on Monday 28 Dec 2020

Blizzards
Medium Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Light snow	Light snow	Light snow	Light snow	Light snow showers (night)
Precipitation probability							
40%	70%	50%	40%	40%	40%	40%	40%

Forecast for Monday 28 Dec 2020

Weather: Cloud thickening again overnight to bring heavy outbreaks of sleet or snow, with blizzard conditions over the tops and a risk of hail and thunder. More prolonged sleet and snow clearing through the morning with some bright spells breaking through, but still mostly cloudy with sleet or snow showers, some heavy and these may become rather frequent through the afternoon

Chance of cloud free mountain/hill tops above 800m: 20% in early morning with extensive cloud above 400m. Becoming 40 or 50% through the morning with cloud lifting and breaking at times, but occasional broken down to 450m in showers.

Visibility: Very poor at height overnight and early morning, but almost nil in blizzard conditions. Becoming mainly good in morning, but falling again in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 28 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/31 SW	20/24 SW	11/15 E	12/17 NE	14/19 NW	16/22 N	15/20 N	17/22 N	19/24 N
600	16/23 SW	13/18 SW	8/12 SE	9/14 NE	11/16 NW	10/15 N	9/14 N	10/15 N	11/16 N
300	10/22 SW	8/16 SW	5/10 SE	5/12 N	7/13 NW	6/13 N	5/12 N	5/12 NE	6/15 N
Valley	11/22 SW	9/18 SW	6/11 SE	5/10 NE	7/13 NW	6/14 N	7/14 N	7/14 NE	7/16 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-11	-2/-9	-2/-7	-2/-7	-2/-8	-2/-9	-3/-9	-3/-9	-4/-11
600	-1/-7	-0/-5	-0/-4	-1/-5	-0/-5	-0/-5	-1/-5	-1/-5	-2/-6
300	1/-3	2/-2	1/-1	1/-2	2/-1	2/-1	1/-2	1/-2	1/-2
Valley	2/-2	3/-1	2/-0	2/-0	3/1	3/1	3/0	3/0	3/-0
Freezing Level*	400m	500m	500m	500m	500m	500m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A severe chill over the tops with snow, despite relatively light winds. Fresh lying snow and ice on many surfaces will add extra difficulty to conditions.

Forecast for Tuesday 29 Dec 2020

Weather: A few clear spells overnight then bright spells, but cold with scattered sleet or snow showers, though perhaps only a few showers in the afternoon with more in the way of sunshine, before longer spells of sleet or snow develop in the evening.

Maximum wind: Northwest 20-25 gust 35mph, but 30 gust 45mph over the tops and where exposed, especially in or near showers

Chance of cloud free mountain/hill tops above 800m: 30%, with quite extensive cloud down to 600m, but 400m in showers. Chance likely to improve to 50 or 60% in afternoon, at least in the south and east, with more broken cloud towards summit level

Visibility: Good or very good away from showers, but often poor or very poor at height

Temperature: **Valleys:** Plus 1 to 3 C, but minus 1 C in sheltered valleys and perhaps staying below freezing all day
At 800m: Minus 4 C rising to zero C later
Freezing level: 400m rising to 800m later

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1514 on Sun 27 Dec 2020

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